

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 4469 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 9 2012

See axaff04469N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	99.142

Comments

On day 356 at about 00:30, the OBA heater stuck in the 'on' position. This situation affected obsid 4901 and all subsequent observations to this point. The result of this anomaly could be a displacement of the target on the chip in the z direction. The displacement will be small because everything is still within spec, but the target may be spatially displaced, have a different point spread function, or trail across the chip.

seq_num	200238	Sequence number
obs_id	4469	Observation id
title	AN X-RAY STUDY OF THE YOUNG OPEN CLUSTER NGC 2362	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	NGC 2362	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	109.678333	Observer's specified target RA [deg]
dec_targ	-24.955139	Observer's specified target Dec [deg]
ra_nom	109.68346446157	Nominal RA [deg]
dec_nom	-24.95518362722	Nominal Dec [deg]
roll_nom	22.312764819377	Nominal Roll [deg]
revision	3	Processing version of data
ontime	99139.158640385	Sum of GTIs [s]
livetime	97883.798919246	Livetime [s]
ontime0	99135.917670101	Sum of GTIs [s]
ontime1	99139.158640385	Sum of GTIs [s]
ontime2	99139.158640414	Sum of GTIs [s]
ontime3	99139.158640385	Sum of GTIs [s]
ontime6	99139.158660382	Sum of GTIs [s]
ontime7	99142.399630666	Sum of GTIs [s]
l2events	675420	Number of level 2 events

